BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

SCHDULE-B

Name of Work:Improvements of RCC drain & Covering slab Maheshwari Nagara 6th cross Left side road & 7th Cross roads in Dasarahalli Ward No 15

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures (Rs)	In Words (Rs)
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	860.37	207.60	Rupees Two hundred Seven & Sixty Paise Only
2	Removing Precast slab of drain and stacking with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Sqm	45.00	104.94	Rupees One Hundred four & Ninety four Paise Only
3	Refixing precast slabs of drains and pointing in CM 1:3 etc complete	Sqm	45.00	111.30	Rupees One hundred eleven & Thirty Paise Only
4	Plain cement concrete 1:3:6 with OPC cement @ 220kgs with crushed 40mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @ 0.56cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications.	Cum	130.02	5421.90	Rupees Five Thousand four hundred Twenty one & Ninety Paise Only
5	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum	30.00	2001.28	Rupees Two thousand One & Twenty eight paise Only
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.	Cum	295.50	7070.20	Rupees Seven Thousand Seventy & Twenty Paise only

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7	Crushing of stone boulders of 150 mm size in an Cum 798.00 integrated stone crushing unit of 200 tonnes per hour capacity comprising of primary and secondary crushing units, belt conveyor and vibrating screens to obtain stone aggregates of 40 mm nominal size including cost of materials, equipments, labour etc. complete	Cum	70.92	760.02	Rupees Seven hundred Sixty & Two Paise Only
8	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200	Tonne	20.69	72326.98	Rupees Seventy Two thousand Three hundred twenty six & Ninety eight paise only
9	Supplying and fixing precast rainforced concrete slab 10cm thick of mix M20 using 20MM and downsize graded granite metal using reinforcement 10mm dia steel at 100mm C/C both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm	762.66	2208.00	Rupees Two thousand two hundred eight only
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum)	Cum	30.00	5210.96	Rupees Five thousand two hundred ten & Ninety six paise only

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Signature of the Contractor

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